

RAW SEQUENCE LISTING

DATE: 04/11/2001

PATENT APPLICATION: US/09/818,143

TIME: 13:42:02

Input Set : A:\PB0004-1CIPSEQLIST.txt

Output Set: N:\CRF3\04112001\I818143.raw

ENTERED

3 <110> APPLICANT: Walker, Michael G.
4 Volkmuth, Wayne
5 Klingler, Tod M.
7 <120> TITLE OF INVENTION: POLYNUCLEOTIDES COEXPRESSED WITH MATRIX-REMODELING GENES
9 <130> FILE REFERENCE: PB-0004 CIP
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/818,143
C--> 12 <141> CURRENT FILING DATE: 2001-03-26
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21 <213> ORGANISM: Homo sapiens
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34 gagagcagga ccaggtgtgg gtacgcctct acaaggcgga acgtgagaac gccatottca 180
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53 cttccacgtg tgttgtgtg gttggcagca aggtgatcc agacccttc tgccccact 1320
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60 <211> LENGTH: 2481

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Input Set : A:\PB0004-1CIPSEQLST.txt

Output Set: N:\CRF3\04112001\I818143.raw

61 <212> TYPE: DNA

62 <213> ORGANISM: Homo sapiens

W--> 64 <220> FEATURE: -

65 <223> OTHER INFORMATION: 627722CB1

67 <400> SEQUENCE: 2

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70  cctggaaaat aatgaattgg gtaaggaaca gttataaaga aaatgtgcct tgctaactgt 180
71  gcacattaca acaagccagc gccagcctcc gaaggaaaag ggcttgtgcc gctgccgttc 240
72  aaacttgtca gtcaactcat gccagcagcc tcagcgtctg cctccccagc acacctcat 300
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107 aaaacaaatg tgtactttt ccagttactt gacacgattc agtgggggaa aaccagcatt 2400
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112 <210> SEQ ID NO: 3
113 <211> LENGTH: 2987

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 PATENT APPLICATION: US/09/818,143 TIME: 13:42:02

Input Set : A:\PB0004-1CIPSEQLST.txt
 Output Set: N:\CRF3\04112001\I818143.raw

114 <212> TYPE: DNA
 115 <213> ORGANISM: Homo sapiens
 117 <220> FEATURE:
 118 <221> NAME/KEY: unsure
 119 <222> LOCATION: 2955
 120 <223> OTHER INFORMATION: a or g or c or t, unknown, or other
 W--> 122 <220> FEATURE: -
 123 <223> OTHER INFORMATION: 639644CB1
 125 <400> SEQUENCE: 3
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DATE: 04/11/2001

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168  cgtaatgaag ttttgattca tttttaacca ctggaatttt tcaatgccgt cattttcagt 2580
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173  gttgggtggtg aaaaaataaata aataagtaaa caaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 2880
174  aaaaaaaaaa aaaaaaaaaa aaaaagcaaa aaaagctgcc gccacagtta gatgaagaag 2940
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215  gtgcaaggat cttattttgt atgccttccc tcccctagaa agattttgtg caatatatta 1740
216  aatggggaca gaattctaaa tggataaaac aatggctggg tctagccctg agtgacagtc 1800
217  ttaaggctag atccttccca tagtatctc tgtcctctgg aatgactctc ctgtccctaa 1860
218  aggggttaag agagagatca cctagaaatc cctctggaca cttgtgggtt ctttaggggt 1920

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Input Set : A:\PB0004-1CIPSEQLST.txt

Output Set: N:\CRF3\04112001\I818143.raw

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221  aaatgcatcc cttcctttct ttcctgcttc ctttgcctta caattgaagc agcccggtgt 2100
222  accatcacag tatgcagaga cttcctcacc tttcatatct agggaccacc cccgatgcat 2160
223  tgggtgaggt gggcacttat aaatgcctgc tattgttaag ccattccagc ctcttctct 2220
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225  ctgttagggc tgctgttccc tttgtcttly attaggagag atggaaggag atgagctccc 2340
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227  tatgcatat atatgtgcca acaaatctat ctacgttggt cttttcaaat tagcacgcag 2460
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238 <210> SEQ ID NO: 5

239 <211> LENGTH: 1826

240 <212> TYPE: DNA

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W--> 243 <220> FEATURE: -

244 <223> OTHER INFORMATION: 1446685CB1

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252  ccgaggacac gatgctggag gagaatgagg tgcgaacaat ggtggatcca aactcacgca 360
253  gtgaccccaa gcttcaagaa ctgatgaagg tattaattga ctggattaat gatgtgtttg 420
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263  ttgcagatgg ggtgtacctg gtgctgctca tggggctcct ggagggtac tttgtgccc 1020
264  tgcacagctt cttcctgacc ccggacagct ttgaacagaa ggtcttgaat gtctcctttg 1080
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266  tcaactgtga cctgaaatct aactacgag tgttgtacaa cctcttcacc aagtaccgta 1200
267  acgtggagtg aggggctgcc ctgggcccac cactgcccac gagttcttgc tgttggcgta 1260
268  ctggaccctc ctccgaactg cttaccctg cttattcctg tctcttgac tgtgctctcc 1320
269  cacaagtcca gctgcaacct agagatagtg gaaactgaaa ttaggaagga aatcatcaat 1380
270  aactcagtg gctgacccat cctccagcgc cgctggggac caacctagca atgaagggtg 1440
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VERIFICATION SUMMARY

DATE: 04/11/2001

PATENT APPLICATION: US/09/818,143

TIME: 13:42:03

Input Set : A:\PB0004-1CIPSEQLST.txt

Output Set: N:\CRF3\04112001\I818143.raw

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:28 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:64 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:122 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:183 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:243 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:285 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:320 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:382 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:444 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:484 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:512 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:562 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:629 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:652 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:697 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:744 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:804 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:857 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:917 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:957 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:1002 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:1089 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:1116 M:256 W: Invalid Numeric Header Field, <220> has non-blank data